Ministry of
Northern Development
and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

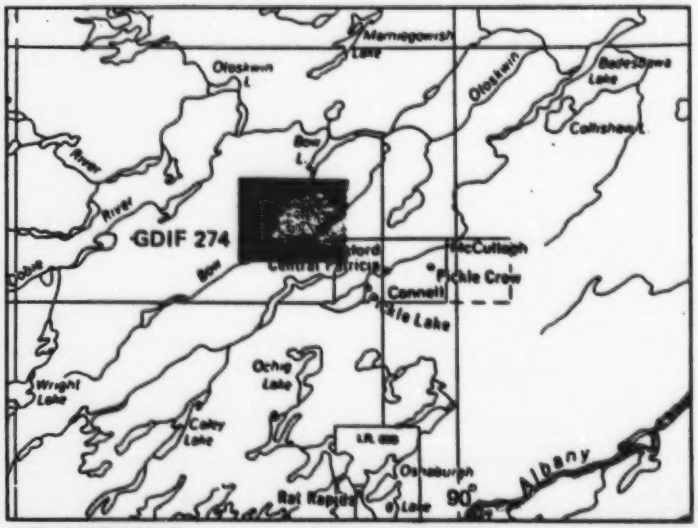
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 274

PONSFORD LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Compiled by the Staff of
the Resident Geologist's Office
Sioux Lookout



LOCATION MAP Scale 1:1 013 760 or 1 inch to 16 miles

87-00310/ umber 52 0709 SW

Mining Claim Map Number M-2747

This project is a component of the Northern Ontario Geological Survey (NOGS) Program.

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1986: Ponsford Lake Area, District of Kenora (Patricia Portion); Ontario Geological Survey, Geological Data Inventory Folio 274, compiled by the staff of the Resident Geologist's Office, Sioux Lookout, 22p. and 2 maps.

Original Compilation by: G. Sjonger, M. Sawtelle

Date	Page Revised	Revised by

Date	Page Revised	Revised by

PONSFORD LAKE

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ACCOMPANYING MAPS

Property Location Map - 1 Map

Exploration Data Map - 1 Map

Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
		AREA			
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
		VOLUME			
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
		CAPACITY			
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
		MASS			
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	31.103 476 8	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	907.184 74	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	1016.046 908 8	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	1.016 046 908 8	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

PONSFORD

NOTE: The following sources have been searched to compile the data for this map. If no reference data was found, the appropriate box is marked 'no'; if reference was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	G.S.
2	Assessment Files Research Office, Toronto		
3	ODM General Index; 7 volumes	Yes	G.S.
4	Catalogue of Airborne Geophysical Surveys (ODM)	Yes	G.S.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	G.S.
6	ODM Industrial Mineral Reports	No	G.S.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	G.S.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	No	G.S.
9	Newspaper Clippings File	Yes	G.S.
10	GSC Index to Publications	Yes	G.S.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	G.S.
12	OGS Index Maps	Yes	G.S.
13	Source Mineral Deposit Records (O.G.S.)	No	G.S.
14	Author - Subject Articles File	No	G.S.
15	Miscellaneous Papers: ODM & OGS	Yes	G.S.
16	ODM Geological Circulars: OGS Study Series	No	G.S.
17	ODM Preliminary Reports: ODM Bulletins	Yes	G.S.
18	ODM – OGS Open File Reports	Yes	G.S.
19	OGS Northern Ontario Engineering Geology Terrain Studies	No	G.S.
20	OGS Aggregate Resources Inventory Papers	No	G.S.
21	OGS Mineral Potential Maps	Yes	G.S.
22	Aerial Photographs filed in Sioux Lookout	No	G.S.
23	Unpublished Theses	Yes	G.S.

METALS AND MINERALS REFERENCES LIST

- △ anh. . . . . Anhydrite
- △ ank. . . . . Ankerite
- △ anna . . . . . Annabergite
- △ ap. . . . . Apatite
- △ arg . . . . . Argentite
- △ As . . . . . Arsenic
- △ asp . . . . . Arsenopyrite
- △ asb . . . . . Asbestos
- △ ba. . . . . Barite
- △ be. . . . . Beryl
- △ Bi. . . . . Bismuth
- △ bn . . . . . Bornite
- △ bran . . . . . Brannerite
- △ bruc . . . . . Brucite
- △ Cd . . . . . Cadmium
- △ calc. . . . . Calcite
- △ carb . . . . . Carbonate
- △ cel . . . . . Celestite
- △ cc. . . . . Chalcocite
- △ cp. . . . . Chalcopyrite
- △ ch. . . . . Chert
- △ clay . . . . . Clay
- △ Co . . . . . Cobalt
- △ cob. . . . . Cobaltite
- △ cb. . . . . Columbite
- ▲ Cu . . . . . Copper
- △ cor . . . . . Corundum
- △ dol . . . . . Dolomite
- △ ep. . . . . Epidote
- △ ery . . . . . Erythrite
- △ fel . . . . . Feldspar
- △ fl . . . . . Fluorite (fluorspar)
- △ fu. . . . . Fuchsite
- △ gn. . . . . Galena
- △ gt. . . . . Garnet
- △ goe . . . . . Goethite
- △ Au . . . . . Gold
- △ gf . . . . . Graphite
- △ gl . . . . . Gravel
- △ gyp. . . . . Gypsum
- △ hem . . . . . Hematite
- △ il . . . . . Ilmenite
- △ Fe . . . . . Iron
- △ IF. . . . . Iron Formation
- △ jas . . . . . Jasper
- △ kaol . . . . . Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- △ Pb . . . . . Lead
- △ lim . . . . . Limonite
- △ Li. . . . . Lithium
- △ mgst . . . . . Magnesite
- △ mag . . . . . Magnetite
- △ mc . . . . . Malachite
- △ Mn . . . . . Manganese
- △ mb . . . . . Marble
- △ mar. . . . . Marcasite
- △ ma . . . . . Marl
- △ mi . . . . . Mica
- △ ml . . . . . Millerite
- △ mo . . . . . Molybdenite
- △ Mo . . . . . Molybdenum
- △ mon . . . . . Monazite
- △ ne. . . . . Nephelite (nepheline)
- △ nc. . . . . Niccolite
- ▲ Ni. . . . . Nickel
- △ Nb . . . . . Niobium
- △ Pd . . . . . Palladium
- △ peat . . . . . Peat
- △ pent . . . . . Pentlandite
- △ Pt. . . . . Platinum
- △ py . . . . . Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . Pyrolusite
- △ po . . . . . Pyrrhotite
- △ q . . . . . Quartz
- △ qcv . . . . . Quartz carbonate vein
- △ ra. . . . . Radioactive minerals
- △ RE . . . . . Rare Earths
- △ sd. . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . Sandstone
- △ scap . . . . . Scapolite
- △ shee . . . . . Scheelite
- △ serp . . . . . Serpentine
- △ sh. . . . . Shale
- △ sid . . . . . Siderite
- △ si . . . . . Silica
- △ Ag . . . . . Silver
- △ sl . . . . . Slate
- △ sm . . . . . Smaltite
- △ sod. . . . . Sodalite
- △ spec . . . . . Specularite
- △ sp. . . . . Sphalerite
- △ spd. . . . . Spodumene
- △ staur . . . . . Staurolite
- △ stib. . . . . Stibnite
- △ st . . . . . Stone
- △ talc. . . . . Talc
- △ Te . . . . . Tellurium
- △ td. . . . . Tetrahedrite
- △ th. . . . . Thorite
- △ Th . . . . . Thorium
- △ thuc . . . . . Thucholite
- △ ti . . . . . Titanite
- △ Ti. . . . . Titanium
- △ tour . . . . . Tourmaline
- △ trap . . . . . Trap rock
- △ W. . . . . Tungsten
- △ uran . . . . . Uraninite
- △ U . . . . . Uranium
- △ verm . . . . . Vermiculite
- △ Y . . . . . Yttrium
- △ Zn . . . . . Zinc
- △ zr . . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

PONSFORD LAKE

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Ponsford Township Occurrences	Fe	--	MRC - 11 page 193, 1968	Also see Map #1 476 - ODM Vol.47, Part III
B	Umex Kl-1 (Kapkichi Lake Prospect)	Ni,Cu	#01011	MRC - 12 Page 177, 1969	Mineral Deposit Inventory Record #KP 0232, April 16/80

GDIF FORM NO. 1

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
A	Union Miniere Exploration & Mining Company Limited Conwest Exploration Company Limited Canadian Nickel Company Limited (52 P/12 SE-0010)								71	71										
B	Umex Corporation Limited (52 0/9 SW-0010)				71															
C	Umex Corporation Limited (52 0/9 SW-0011-A1)				72															
D	Umex Corporation Limited (52 0/9 SW-0011-B1)				76															
E	Union Miniere Exploration & Mining Company Limited (52 0/10 SE-0011)	71							71	71										
F	Conwest Exploration Company Limited (52 0/9 SW-0012)								71	71										

GDIF FORM NO. 2

TYPE OF WORK		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY			
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
COMPANY/AUTHOR (file number)																				
G	Umex Corporation Limited (52 0/9 SW-0013)											71	71							

GDIF FORM NO. 2

PONSFORD LAKE

DRILL HOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drill Hole Number	Date Drilled Complete	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Length of Overburden Feet	Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
1	Union Miniere Exploration & Mining Company Limited	K- 63	Jan./71	180	70	30	814	py,po,cp	--
2		K- 67	Feb./71	180	60	88	795	--	--
3		K-124	June/71	180	60	33	996	po,cp	--
4		K-155	Oct./71	180	65	39	712	po,cp	--
5		K-157	Oct./71	180	70	30	750	po,cp,mag	--
6		K- 81	Mar./71	180	70	22	1166	py,po,cp,mag	--
7		K- 95	Apr./71	180	70	65	1369	py,po,cp,hem	--
8		K-104	June/71	180	75	28	1448	po,cp	--
9		K-105	May/ 71	180	70	27	1494	po,cp	--
10		K-114	June/71	180	70	36	1010	po,cp,mag	--
11		K-111	May/71	180	45	42	459	py,po,cp	--
12		K-156	Oct./71	180	70	20	748	py,po,cp	--
13		K-158	Oct./71	180	45	73	500	py,po,cp	--
14		K-115	June/71	180	45	48	430	py,po,cp	--
15		K-126	July/71	180	60	38.5	752	py,po,cp	--
16		K-131	July/71	180	45	40	515	py,po,cp	--
17		K-142	Aug./71	Vertical		36	693	po,cp	--

GDIF FORM NO. 3

PONSFORD LAKE

DRILL HOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drill Hole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Length of Overburden Feet	Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
18	Union Miniere Explorat- & Mining Company L.	K-146	Aug./71	Vertical		40	517	po,cp	--
19		K-171	Nov./71	180	50	30	155	po,cp	--
20		K-119	June/71	180	45	.42	781	po,cp	--
21		K-231	May/73	180	45	38	742	py,cp	--
22		K-234	July/73	180	60	12	1121	py,cp	--
23		K-232	June/73	180	45	24	689	py,cp	--
24		K-233	June/73	180	45	25	471	py,cp	--
25		K-129	July/71	180	75	18	562	py	--
26		K-135	Aug./71	180	75	25	2199	po,cp	--
27		K-136	July/71	180	45	42	843	py,po,cp	--
28		K-141	July/71	180	45	42	417	py,cp,hem	--
29		K-169	Nov./71	180	45	37	650	cp,mag	--
30		K-151	Oct./71	180	70	26	1156	py,po,cp	--
31		K-189	June/72	180	75	22	1806	py,po,cp	--
32		K-159	Oct./71	180	45	N/A	674	py,cp,mag	--
33		K-161	Oct./71	180	45	N/A	562.5	po,cp,mag	--
34		K-162	Oct./71	180	45	60	699	py,cp,mag	--

GDIF FORM NO. 1

DRILL HOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drill Hole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Length of Overburden	Length of Hole	Mineralization Noted in Log	Assay Data Included for
35	Union Miniere Exploration & Mining C. L.	K-164	Nov./71	180	45	30	618	py,po,mag	--
36		K-165	Oct./71	180	45	26	680	py,po,cp,mag	--
37		K-166	Nov./71	180	45	27	501	py,po	--
38		K-167	Nov./71	180	80	23	435	py,po	--
39		K-190	June/72	180	80	25	1496	py,po,cp	--
			(End of Microfiche 52 0/09 SW- 0010)						
40		C- 45	July/72	135	45	16	323	--	--
41		K-342	Feb./76	180	50	24	356	py,po,cp	--
42		K-343	Feb./76	070	50	18	453	py,po	--
43		K-344	Feb./76	180	50	16	465	py,po,cp	--
44		K-345	Feb./76	180	50	18	363	py,po	--
45		K-346	Feb./76	180	45	21	345	py,po,mag	--
46		K-347	Feb./76	180	50	20	305	po,mag	--
47		K-348	Feb./76	180	45	39	519	py,po	--
48		K-350	Feb./76	018	45	34	456	po,cp,mag	--
49		K-351	Feb./76	180	45	31	501	po,cp,mag	--
50		K-352	Mar./76	180	45	38	492	po,cp	--

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
51	Union Miniere Exploration and Mining Company Limited	K-349	1976	180	50	42	393	py,po	--
52		K-353	1976	180	45	50	353	--	--

(End of microfiche 52 0/09 SW-0011-A1 & B1)

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
Whole Area	Spartan Air Services O.D.M. - G.S.C.	Airborne Magnetometer Survey MHP 924 G 1"= 1 mile Tarp Lake	500'	N-S	1/2 mile
Whole Area	Spartan Air Services O.D.M. - G.S.C.	Airborne Magnetometer Survey Map 7010G 1"= 4 miles Lake St. Joseph	500'	N-S	1/2 mile
1	Spartan Aero Ltd. Union Miniere (1971)/ Conwest Expl. Co. Ltd./ Canadian Nickel Co. Ltd.	Airborne Magnetometer Magnetic and Electromagnetic	150'	N 41° W (319)	1/4 mile
2	Spartan Aero Ltd. Union Miniere (1971)	Airborne Magnetic and Electromagnetic	150'	N 30° E (030) N 40° W (320)	1/4 mile
3	Questor Surveys Limited Conwest Expl. Co. Ltd.	Airborne Electromagnetic	400' (EM Bird at 150')	NE-SW	1/8 mile

GDIF FORM NO. 4

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
	NO DATA (September 1984)			

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

No Data Dec. 84

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. SIOUX LOOKOUT

COMPANY NAME	
Norpax	p. 25
Central Patricia Gold Mines	p. 5, 11, 13, 14, 19-21, 23, 24, 26
Highland Crow-Pickle Crow	p. 2, 4, 15, 24, 25
Shadowfax Resources-Van Horne Gold Explorations	p. 50
Moss Resources	p. 40-42, 45, 47
UMEX (Union Miniere)	p. 3

GDF FORM NO. 7

ODM GENERAL INDEX SEARCH

Words searched: Ponsford Lake, Ponsford Township, Trebell Lake, Kibler Lake, Kibler Lake Stock

(also see references under: Central Patricia g.m.)

Index Volume	Listing:	Report Volume	Part	Page
3	Ponsford Tp. Pat. Mining Properties, sketch map	47	3	16

GDIF FORM NO.8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

GDIF FORM NO. 8

PONSFORD LAKE

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Emslie, R. F. Holman, R. H. C.	1966	The Copper Content of Canadian Shield Rocks Red Lake-Landsdowne House Area, Northwestern Ontario	G.S.C. Bulletin 130	Map 1963-50 1"=4 miles
Milne, V. G. Hewitt, D. F. (Editors)	1972	Summary of Field Work, 1972 by The Geological Branch, O.D.M.	O.D.M. Miscellaneous Paper 53	pgs. 23-37
Shklanka, R. (editor)	1968	Iron Deposits of Ontario	O.D.M. Mineral Resources Circular #12	Page 177
Davies, J. C. (editor)	1968	Annual Report of Resident Geologists Section Geological Branch 1967, Part 1, Kenora District.	O.D.M. Miscellaneous Paper 0016	pgs. 1-20
King, H. L.	1969	Annual Report of Resident Geologists Section Geological Branch 1968, Part 1, Kenora District	O.D.M. Miscellaneous Paper 23	pgs. 17-31
King, H. L.	1970	Annual Report of Resident Geologists Section Geological Branch 1969, Part I, Kenora District	O.D.M. Miscellaneous Paper 33	pgs. 27-48
Guillet, G. R. (editor)	1971	Annual Report of Resident Geologists Section Geological Branch 1970	O.D.M. and N.A. Miscellaneous Paper 46	pgs. 1-23
Gibson, S. J. (editor)	1972	Annual Report of Resident Geologists Section Geological Branch 1971	O.D.M. Miscellaneous Paper 50	pgs. 1-36

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Pye, E. G. (editor)	1973	Annual Report of Resident Geologists Section Geological Branch 1972	O.D.M. Miscellaneous Paper 54	pgs. 1-28
Kustra, C. R. (editor)	1957	Annual Report of Resident Geologists Section Geological Branch, 1973	O.D.M. Miscellaneous Paper 57	pgs. 1-24
Pye, E. G. (editor)	1975	Annual Report of the Regional and Resident Geologists, 1974	O.D.M. Miscellaneous Paper 60	pgs. 43-58
Kustra, C. R. (editor)	1976	Annual Report of the Regional and Resident Geologists, 1975	O.D.M. Miscellaneous Paper 64	pgs. 29-38
Kustra, C. R. (editor)	1977	Annual Report of the Regional and Resident Geologists, 1976	O.G.S. Miscellaneous Paper 71	pgs. 29-37
Kustra, C. R. (editor)	1978	Annual Report of the Regional and Resident Geologists 1977	O.G.S. Miscellaneous Paper 78	pgs. 28-36
Kustra, C. R. (editor)	1979	Annual Report of the Regional and Resident Geologists, 1978	O.G.S. Miscellaneous Paper 84	pgs. 24-35
Kustra, C. R. (editor)	1980	Annual Report of the Regional and Resident Geologists, 1979	O.G.S. Miscellaneous Paper 91	pgs. 23-37

GDIF FORM NO. 4

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Kustra, C. R. (editor)	1981	Annual Report of the Regional and Resident Geologists, 1980	O.G.S. Miscellaneous Paper 95	pgs. 30-42
Kustra, C. R. (editor)	1982	Annual Report of the Regional and Resident Geologists, 1981	O.G.S. Miscellaneous Paper 101	pgs. 27-38
Kustra, C. R. (editor)	1983	Report of Activities, Regional and Resident Geologists, 1982	O.G.S. Miscellaneous Paper 107	pgs. 31-46
Riley, R. A., et al.	1973	Summary, Air Geophysical Data for Northwestern Ontario	O.D.M. Map P-845 Geophys.	1"=16 miles
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Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOLOGICAL REPORTS & MAPS		
Hurst, M. E.	1931	Pickle Lake - Crow River Area, Patricia Kenora District, Ontario	O.D.M. Annual Report, Vol. 39 Part 2	Map 39A 1"=1 mile pgs. 1-35
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Rogers, W. E.	1926	District of Patricia, Red Lake & Adjacent Areas, Ontario	Bulletin 56	Map 35E 1"=2 miles
Sage, R. P. Breaks, F. W.	1976	Operation Pickle Lake, N.T.S. 52/0 & P, 53/A & B, Patricia, Kenora & Thunder Bay Districts, Ontario	O.D.M. Open File Report 5180	7 maps 1"=1 mile
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GDIF FORM NO.4

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ODM & NA	1984	Ponsford Lake, District of Kenora Claims Map	ODM & NA Plan #M-2747	1"=40 chs.
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		THESES		
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GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages

JDIF FORM NO. 4

NOTES AND ADDENDA

No Data as of March 1986

GDIF FORM NO.30

Bow
L.

R

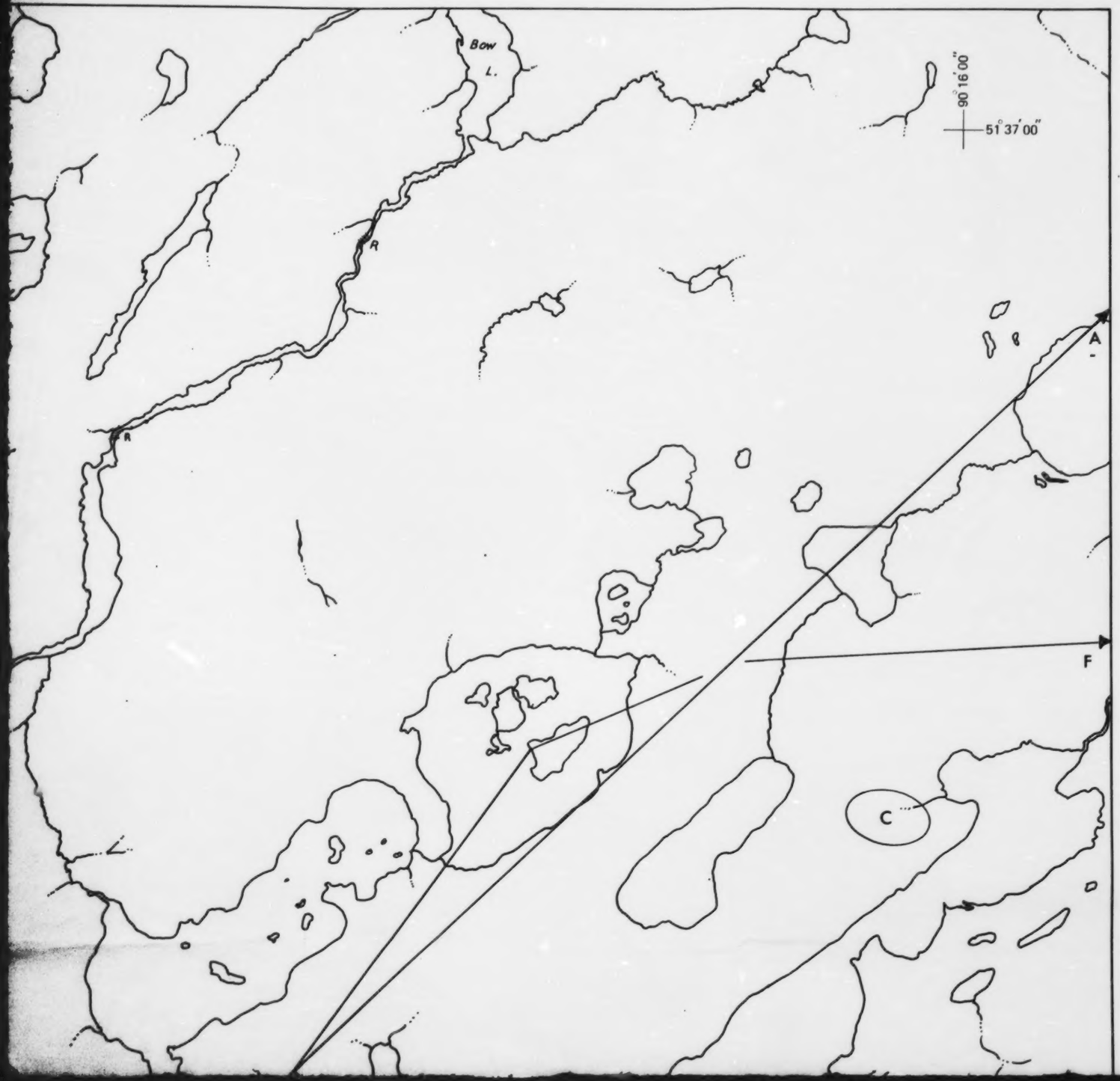
R

R

R

R

E



Ministry of
Northern Development
and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 274

(Map 1 of 2)

PONSFORD LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

E

E

River

R

R

Trebell Lake

Ponsford Lake

B

D

D

G

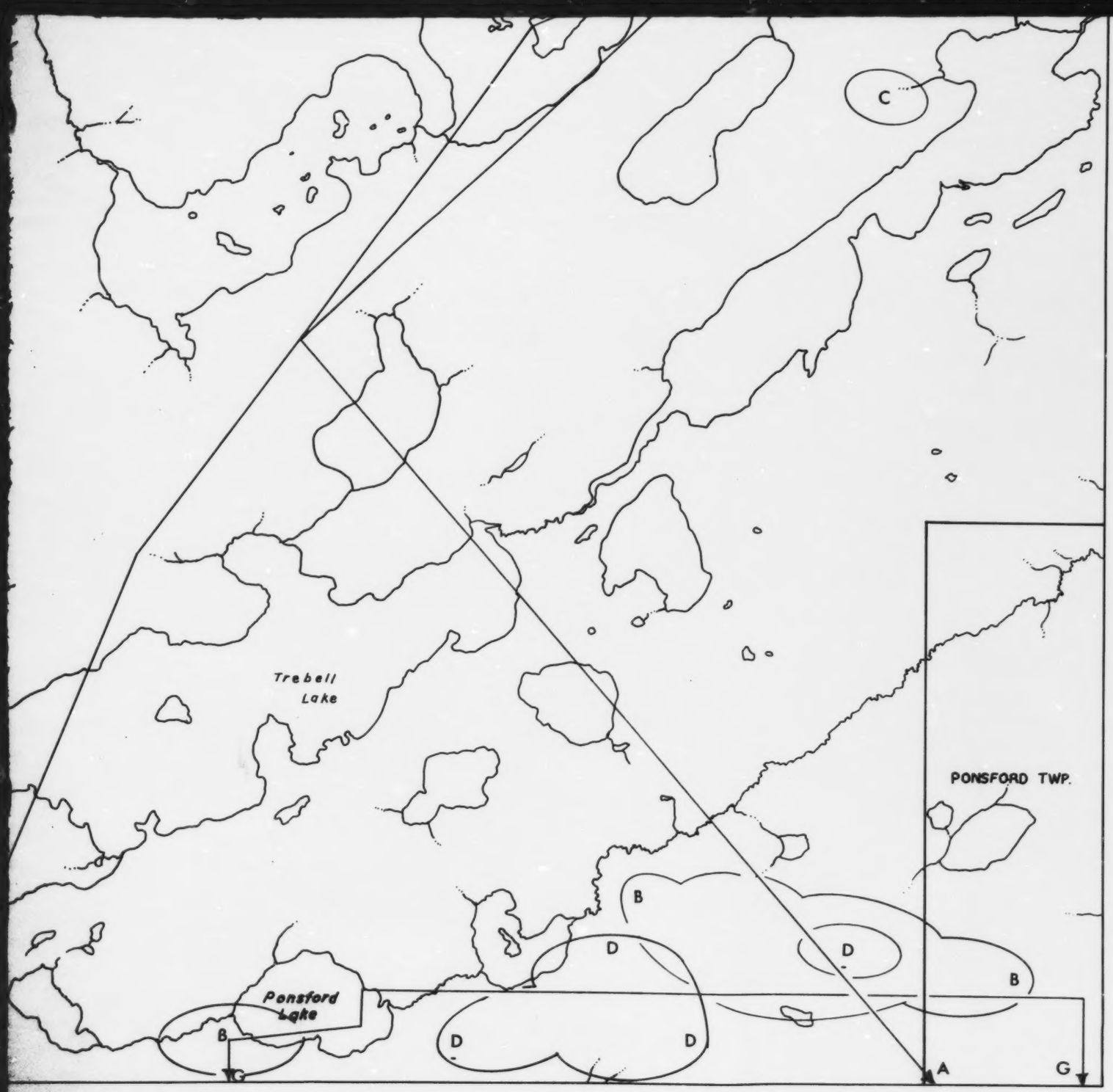
E

F

51°30'30"

90°29'00"

BOW



EXPLORATION DATA FILE AREAS

Reference letters are always inside work area outlined. See listings in text pages.

Small area exploration.

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- ☐ ◆3 — Geochemical sample site, with reference number
- ☐ ◆3 — Area of geochemical sampling, with reference number
- ☐ ✳2 — Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- ☐ AM — Airborne magnetic anomaly
- ■ — Airborne electromagnetic anomaly
  Length of anomaly along flight line
- ■ — Airborne electromagnetic anomaly
  Location of anomaly along flight line
- ☐ — Airborne electromagnetic anomaly
  Conductor axis: definite, probable, possible
- ☐ ARA — Airborne radiometric anomaly
- ☐ M — Ground magnetic anomaly
- ■ VL — Ground electromagnetic anomaly
  (VL - Vertical loop; HL - Horizontal loop;
  VLF - Very low freq; Turam; JEM -
  Crone Em - 16; VEM)
- ☐ RA — Ground radiometric anomaly
- ☐ IP — Induced polarization anomaly
- ☐ SP — Self potential anomaly
- ☐ AFMAG — Audio-frequency magnetic anomaly
  (total intensity)
- ☐ R — Resistivity anomaly
- ☐ GR — Gravity anomaly

MISCELLANEOUS DATA

- ☐ — Trenching, pit
- ☐ — Adit
- ☐ — Open pit
- ☐ — Rock quarry
- ☐ — Sand and/or gravel pit

Bow Lake

90°16'00"

51°37'00"

DEEPWATER RAPID

BOW R

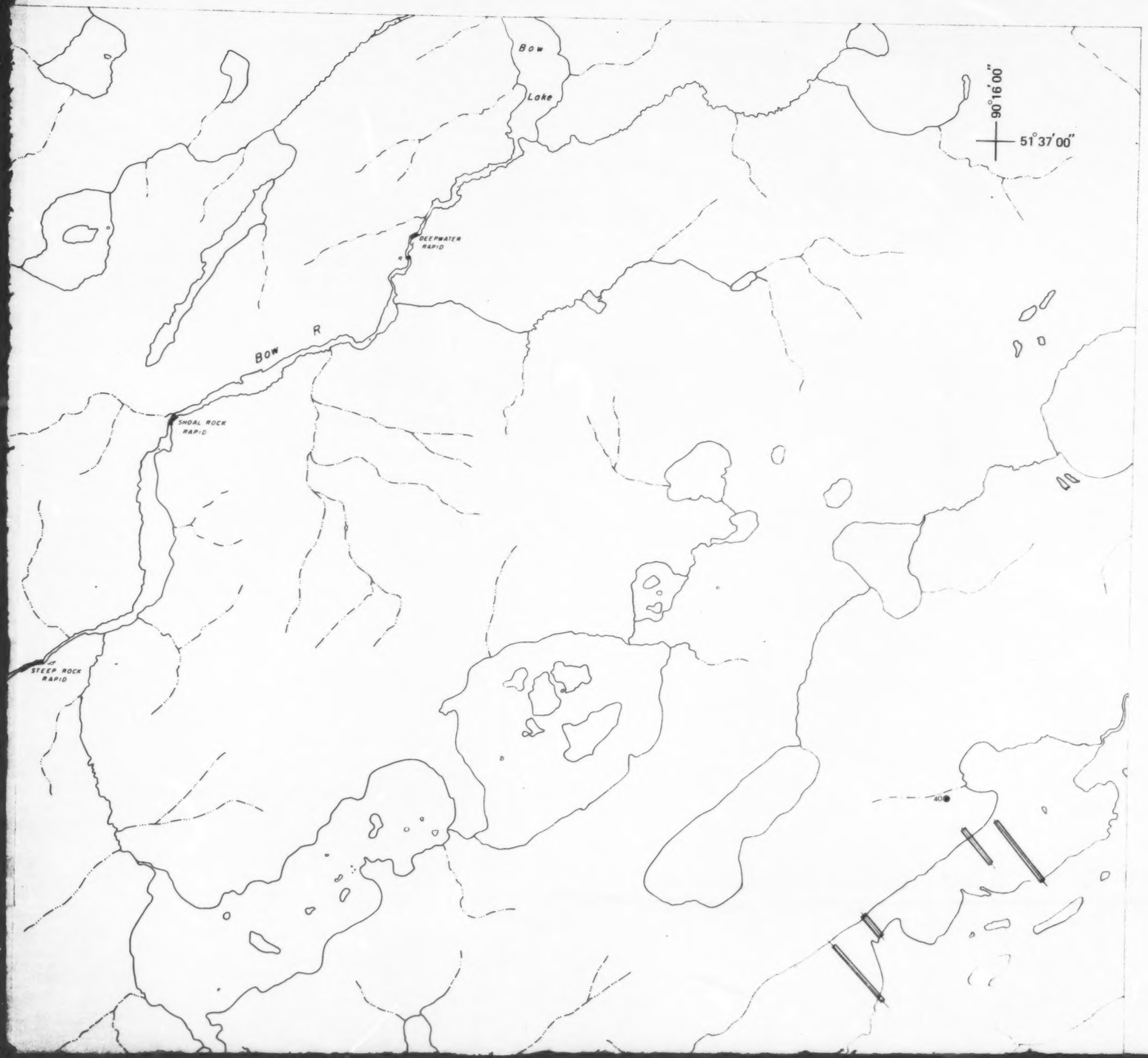
SHOAL ROCK RAPID

STEEP ROCK RAPID

RAPID

RAPID

2014



Ministry of Northern Development and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 274

(Map 2 of 2)

PONSFORD LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- ■ cp A. — Mineral occurrence at surface, with reference letter
- □ Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- □ Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter

(total intensity)

☐ R — Resistivity anomaly

☐ GR — Gravity anomaly

MISCELLANEOUS DATA

☐ Trenching, pit

☐ Adit

☐ Open pit

☐ Rock quarry

☐ Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.

RAPID

RAPID

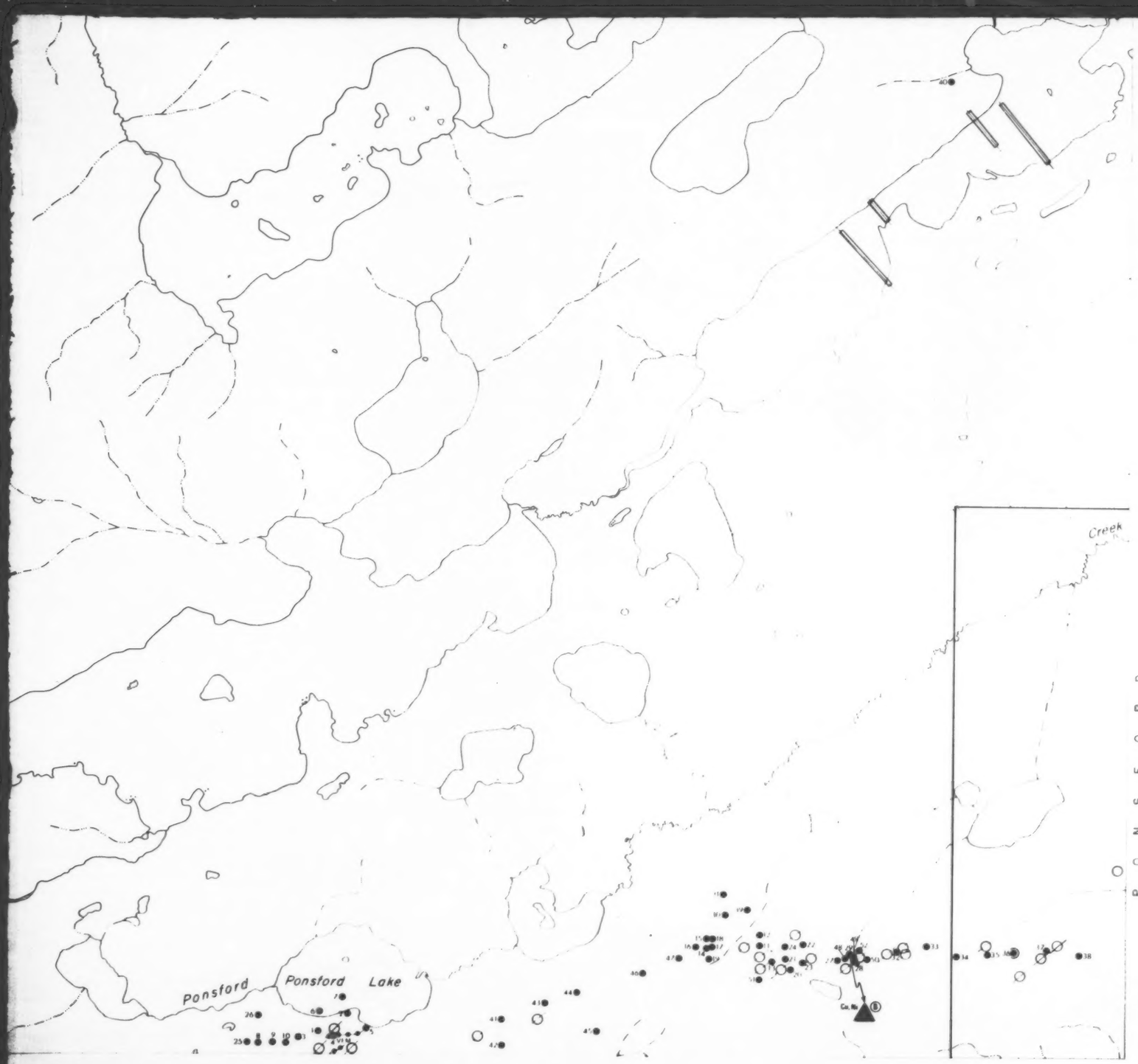
River

Creek

PONSFORD

Ponsford

Ponsford Lake



GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- ■ cp ▲ A. — Mineral occurrence at surface, with reference letter
- □ Au ◪ A. 84' — Mineral occurrence with shaft, depth given with reference letter
- □ Ag △ A. — Mineral occurrence reported but exact location uncertain, with reference letter
- □ cp ▬ A. — Mineralized float with reference letter

DRILLHOLE

- ■ ●² — Location of single drillhole, with reference number
- □ ◉² — Location of closely spaced group of drillholes, with reference number
- □ ⊙² — Drillhole, exact location uncertain, with reference number
- □ ◡ — Property with underground drillholes in this general area, with reference number
- □ ○² — Property with drillholes which have not been plotted on map, with reference number
- □ ⊕² — Reverse circulation drillhole; churn drilling, with reference number

P01-0447